



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/556,491
Filing Date April 21, 2000
Inventor Scott E. Moore et al.
Assignee Micron Technology, Inc.
Group Art Unit 3723
Examiner D. Thomas
Attorney's Docket No. MI22-1422
Title: "Semiconductor Processors, Sensors, and Semiconductor Processing Systems"

EX POST DECLARATION OF EXPRESS MAILING

I hereby declare that I have deposited the below-listed papers with the United States Postal Service "Express Mail Post Office to Addressee" Service, addressed and posted as indicated below, in compliance with 37 CFR 1.10. The Express Mail label No. EV372460937 has been placed on one or more of the papers listed.

Express Mail Number: EV372460937
Date of Deposit:
Time of Deposit:
Deposited By: ☒ Delivery to Postal Employee

Addressee: Mail Stop Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AM/PM

RECEIVED
AUG 31 2004
TECHNOLOGY CENTER P3700

Place of Deposit:

- | | |
|---|--|
| <input type="checkbox"/> U.S. Post Office (Paulsen Bldg. Br.) 421 West Riverside, Room 201 Spokane, Washington 99201 Last Scheduled Drop Box Pickup: 4:40 pm | <input type="checkbox"/> U.S. Post Office (Terminal Annex) 703 East Trent Spokane, Washington 99202 Last Scheduled Drop Box Pickup: 9:30 pm |
| <input type="checkbox"/> U.S. Post Office (Riverside Station) 904 West Riverside Spokane, Washington 99201 Last Scheduled Drop Box Pickup: 5:00 pm | <input type="checkbox"/> U.S. Post Office _____ Branch _____ Last Scheduled Drop Box Pickup: _____ am/pm |

Listing Of Items Enclosed In Mailing:

1. PTO Return Postcard Receipt.
2. Transmittal Form (PTO/SB/21) & Fee Transmittal (PTO/SB/17)
3. Response to 04/23/2004 Office Action
4. A \$290.00 Check
5. A Request for Extension of Time (one mo.)
6. Supplemental Information Disclosure Statement with Form PTO-1449
7. Cited References (17)
8. Interview Summary

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Dated this ____ day of August, 2004. Dated at Spokane, Washington

(Signature)

Jim Tidrick
(Typed/Printed Name)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/556,491
Filing Date April 21, 2000
Inventor Scott E. Moore et al.
Assignee Micron Technology, Inc.
Group Art Unit 3723
Examiner D. Thomas
Confirmation No. 6392
Customer No. 021567
Attorney's Docket No. MI22-1422
Title: Semiconductor Processors, Sensors, and Semiconductor Processing Systems

EV372460937

To: Mail Stop Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

From: James D. Shaurette (Tel. 509-624-4276; Fax 509-838-3424)
Wells, St. John, P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

RECEIVED
AUG 31 2004
TECHNOLOGY CENTER R3700

INTERVIEW SUMMARY

Sir:

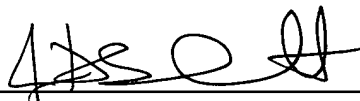
Applicants thank the Examiner for the courtesies extended to the undersigned during the telephone interview of August 18, 2004. The Examiner and the undersigned discussed the rejections presented in the Office Action dated April 23, 2004. In particular, Applicants state there is no motivation to combine the teachings of Giuffre with the teachings of Adams in support of the rejection at least in view of the teachings set forth in col. 6, lines 56-65 of Adams. Additionally, the undersigned requested clarification of the

prior art teachings relied upon as allegedly disclosing limitations of claims 58, 62, 64. The arguments presented by the undersigned regarding lack of motivation and limitations of claims 58, 62, 64 not taught nor suggested by the prior art were favorably received by the Examiner and were indicated by the Examiner to apparently be valid. It was agreed that Applicants would file a response which includes details regarding the interview with respect to lack of motivation to combine the references and limitations of claims 58, 62, 64 not shown nor suggested by the prior art.

The Examiner is requested to phone the undersigned if the Examiner believes such would facilitate prosecution of the present application. The undersigned is available for telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,

Dated: 8/23/04

By: 
James D. Shaurette
Reg. No. 39,833



08-25-04

3723

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|---|------------------------|----------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/556,491 |
| | Filing Date | April 21, 2000 |
| | First Named Inventor | Scott E. Moore et al |
| | Art Unit | 3723 |
| | Examiner Name | D. Thomas |
| Total Number of Pages in This Submission | Attorney Docket Number | MI22-1422 |

RECEIVED
AUG 31 2004
TECHNOLOGY CENTER R3700

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC) |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Return Receipt Postcard; A \$290.00 |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | Check; Interview Summary; |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Additional Enclosures: Form PTO-1449; Cited References (17) | |

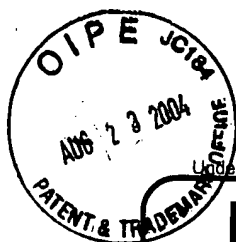
EV372460937

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual | James D. Shaurette, Reg. No. 39,833 Wells St. John, P.S. |
| Signature | |
| Date | 8/23/04 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
|--|-------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: August 23, 2004 | |
| Typed or printed | Jim Tidrick |
| Signature | |
| Date | 8-23-04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 290.00

Complete if Known

Application Number 09/556,491
Filing Date April 21, 2000
First Named Inventor Scott E. Moore et al.
Examiner Name D. Thomas
Art Unit 3723
Attorney Docket No. MI22-1422

RECEIVED
AUG 2 2004
TECHNOLOGY CENTER #5700

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

23-0925

Wells St. John, P.S.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 86 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | 110.00 |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | 180.00 |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 290.00

SUBMITTED BY

| Name (Print/Type) | Registration No. (Attorney/Agent) | Telephone |
|--------------------|-----------------------------------|--------------|
| James D. Shaurette | 39,833 | 509-624-4276 |
| Signature | Date | |
| | 8/23/04 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.